

ABSTRACT

**REPLACEABLE ELECTROSTATICALLY SPRAYABLE MATERIAL
RESERVOIR FOR USE WITH A ELECTROSTATIC SPRAYING DEVICE**

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The present invention concerns a multiple replaceable reservoirs or cartridges system for use with electrostatic spraying device for use in spraying personal care and personal hygiene products. The electrostatic spraying device comprises at least one nozzle for electrostatically charged spray, an associated replaceable reservoir or cartridge
10 for storing at least one electrostatically sprayable material, and a nozzle-ring configuration for generating the potential gradient electric field in the vicinity of the nozzles to such an extent that spraying is focused when the forward extremity of the nozzle-ring configuration is brought within a predetermine distance from an earthed target to be sprayed. The multiple replaceable reservoirs or cartridges system contains
15 various electrostatically sprayable means for use by an associated electrostatic spraying device. The electrostatic spraying device is designed to be a portable, hand-held, self-contained, battery operated electrostatic multiple personal care and personal hygiene products releasing, with a multiple replaceable reservoirs or cartridges system. Additional embodiments of the present invention comprise nozzle-ring configuration and methods
20 for effectively and efficiently releasing personal care and personal hygiene products stored in multiple replaceable reservoirs or cartridges system.